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PERMIT ATTACHMENT 8
PERMIT UNIT HISTORY

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PERMIT ATTACHMENT 8

PERMIT UNIT HISTORY

This table documents the disposition of Hanford TSD Units, and is provided for information only.

PERMIT UNIT HISTORY

PERMIT REVISION	REVISION DATE	INCORPORATED PERMITTED UNIT GROUPS
Permit Revision 0	8/29/94	616 Non-Radioactive Dangerous Waste Storage Facility, 305-B Storage Facility, 183-H Solar Evaporation Basins , 300 Area Solvent Evaporator, 2727-S Storage Facility
Permit Revision 1	4/28/95	Simulated High-Level Waste Slurry, 218-E-9 Borrow Pit Demolition Site, 200 W Area Ash Pit Demolition Site, 2101-M Pond, 216-B-3 Expansion Ponds
Permit Revision 2	8/29/95	Hanford Patrol Academy Demolition Site, 105-DR Large Sodium Fire Facility, 304 Concretion Facility
Permit Revision 3	11/25/96	PUREX Storage Tunnels, 4843 Alkali Metal Storage Facility, 3718-F Alkali Metal Treatment & Storage Facility, 303-K Storage Facility, 300 Area Process Trenches
Permit Revision 4	1/28/98	Liquid Effluent Retention Facility & 200 Area Effluent Treatment Facility, 242-A Evaporator, 325 Hazardous Waste Treatment Units
Permit Revision 5	5/18/99	100 D Ponds, 1301-N Liquid Waste Disposal Facility, 1325-Liquid Waste Disposal Facility, 1324-N Surface Impoundment, 1324-NA Percolation Pond
Permit Revision 6	3/28/00	Permit Condition II.Y, Corrective Action
Permit Revision 7	2/27/01	Waste Treatment & Immobilization Plant, 300 Area Waste Acid Treatment System
Permit Revision 8	9/23/04	No new permitted unit groups, modification updates
Permit Revision 8A	3/6/06	Integrated Disposal Facility
Permit Revision 8B	1/8/07	331-C Storage Unit, PFP Treatment Unit, 241-Z Treatment & Storage Tanks, 303-M Oxide Facility
Permit Revision 8C	11/12/07	400 Area Waste Management Unit, and 224-T Transuranic Waste Storage and Assay Facility
Permit Revision 9 (Permit Reissued)		<p>Units Previously Incorporated (Previous to Revision 9): Liquid Effluent Retention Facility & 200 Area Effluent Treatment Facility, 242-A Evaporator, 325 Hazardous Waste Treatment Units, Waste Treatment and Immobilization Plant, Integrated Disposal Facility, 331-C Storage Unit, 400 Area Waste Management Unit, 1325-N Liquid Waste Disposal Facility , 1301-N Liquid Waste Disposal Facility, 1324-N Surface Impoundment & 1324-NA Percolation Pond, PUREX Storage Tunnels (now combined with PUREX Facility), 300 Area Process Trenches, 183-H Solar Evaporation Basin</p> <p>Newly Incorporated Units (Under Revision 9): Central Waste Complex, Waste Receiving & Processing Facility, 222-S Dangerous & Mixed Waste Treatment, Storage & Disposal Unit, T Plant Complex, , Double Shell Tank System/204-AR Waste Unloading Station, Waste Encapsulation and Storage Facility, Low-Level Burial Grounds Trenches 31& 34, Low-Level Burial Grounds Trench 94, CA-1 Waste Management Units, CA-2 Groundwater Operable Units, Single-Shell Tank System, 600 Area Purge Water Storage and Treatment Facility, 207-A South Retention Basin, 216-A-29 Ditch, 216-A-36B Crib, 216-A-37-1 Crib, 216-S-10 Pond & Ditch, 241-CX Tank System, 1706-KE Waste Treatment System, Hexone Storage & Treatment Facility, Nonradioactive Dangerous Waste Landfill, 216-B-63 Trench, 216-B-3 Main Pond, Grout Treatment Facility, B Plant Complex, Low-Level Burial Grounds Closing Units "Green Islands"</p>

Unit Group Number	PERMITTED UNIT GROUPS	DOE Contractor	Permit Revision Incorporated	Retired	TSD ¹ ID #	Comments/History
PART III, OPERATING UNIT GROUPS						
OUG-3	Liquid Effluent Retention Facility/200 Area Effluent Treatment Facility	CHPRC	Rev 4		S-2-8 T-2-8	
OUG-4	242-A Evaporator	WRPS	Rev 4		T-2-6	
OUG-5	325 Hazardous Waste Treatment Units	PNNL	Rev 4		T-3-4	Radioactive Liquid Waste Tank procedural closure, 9/04
OUG-6	Central Waste Complex	CHPRC	Rev. 9		TS-2-4	
OUG-7	Waste Receiving And Processing Facility	CHPRC	Rev. 9		TS-2-4	
OUG-8	222-S Dangerous & Mixed Waste Treatment	WRPS	Rev. 9		S-2-5	

¹ TSD ID # is a unique numbering scheme identified in the TPA that is used to ensure that records are placed into the appropriate TPA Administrative Record File and TSD Unit Specific Operating Record.

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Unit Group Number	PERMITTED UNIT GROUPS	DOE Contractor	Permit Revision		TSD ¹ ID #	Comments/History
			Incorporated	Retired		
	Storage & Disposal Unit					
OUG-9	T Plant Complex	CHPRC	Rev. 9		TS-2-7	
OUG-10	Waste Treatment and Immobilization Plant	BNI	Rev 7		H-0-8	
OUG-11	Integrated Disposal Facility	CHPRC	Rev. 8A		D-2-10	
OUG-12	Double Shell Tank System/204-AR Waste Unloading Station	WRPS	Rev. 9		S-2-3 T-2-3	
OUG-14	Waste Encapsulation and Storage Facility	CHPRC	Rev. 9		S-2-10	
OUG-15	331-C Storage Unit	WCH	Rev. 8B	Rev. 9	S-3-5	Closure activities completed
OUG-16	400 Area Waste Management Unit	CHPRC	Rev. 8C		S-4-2	
OUG-17	Low Level Burial Grounds Trenches 31 & 34	CHPRC	Rev. 9		D-2-9	
OUG-18	Low-Level Burial Grounds Trench 94	CHPRC	Rev. 9		D-2-9	
PART IV, CORRECTIVE ACTION						
CA-1	Waste Management Units	CHPRC	Rev. 9		N/A	
CA-2	Groundwater Operable Units	CHPRC	Rev. 9		N/A	
PART V, CLOSURE UNIT GROUPS						
CUG-2	1301-N Liquid Waste Disposal Facility	WCH	Rev 5		D-1-2	
CUG-4	Single Shell Tank System	WRPS	Rev. 9		S-2-4	
CUG-8	600 Area Purgewater Storage and Treatment Facility	CHPRC	Rev. 9		TS-6-1	
CUG-9	207-A South Retention Basin	CHPRC	Rev. 9		S-2-7	
CUG-11	216-A-29 Ditch	CHPRC	Rev. 9		D-2-3	
CUG-12	216-A-36B Crib	CHPRC	Rev. 9		D-2-4	
CUG-13	216-A-37-1 Crib	CHPRC	Rev. 9		D-2-10	
CUG-14	216-S-10 Pond & Ditch	CHPRC	Rev. 9		D-2-7	
CUG-15	241-CX Tank System	CHPRC	Rev. 9		S-2-9	
CUG-16	1706-KE Waste Treatment System		Rev. 9	Rev. 9	T-1-3	Closure activities completed
CUG-19	Hexone Storage & Treatment Facility	CHPRC	Rev. 9		TS-2-2	
CUG-20	Nonradioactive Dangerous Waste Landfill	CHPRC	Rev. 9		D-6-1	
CUG-21	216-B-63 Trench	CHPRC	Rev. 9		D-2-6	
CUG-22	216-B-3 Main Pond	CHPRC	Rev. 9		D-2-5	
CUG-24	B Plant Complex	CHPRC	Rev. 9		TS-2-3	
CUG-25 OUG-2	PUREX Facility & PUREX Storage Tunnels	CHPRC	Rev. 3 Rev. 9		S-2-1 & TS-2-6	PUREX Storage Tunnels incorporated into Rev. 3. Combined with PUREX Facility in Rev. 9
CUG-26	Low-Level Burial Grounds Closing Units "Green Islands"	CHPRC	Rev. 9		D-2-9	
PART VI, POST CLOSURE UNIT GROUPS						
PCU-1	300 Area Process Trenches	DOE-RL	Rev 3		D-3-1	
PCU-2	183-H Solar Evaporation Basin	DOE-RL	Rev 4		T-1-4	
PCU-3	1325-N Liquid Waste Disposal Facility	WCH	Rev 5		D-1-2	
PCU-4	1324-N Surface Impoundment/1324-N Percolation Pond	WCH	Rev 5		T-1-2	
CLOSED UNITS						
	616 Nonradioactive Dangerous Waste Storage Facility		Rev 0	Rev 7	S-6-1	Closed, 9-5-01
	2727-S Storage Facility		Rev 0	Rev 6	S-2-5	Closed, 7/31/95
	300 Area Solvent Evaporator		Rev 0	Rev 6	T-3-1	Closed, 7/31/95
	200 West Area Ash Pit Demo Site		Rev 1	Rev 6	T-2-2	Closed, 11/28/95
	216-B-3 Expansion Ponds		Rev 1	Rev 6	D-2-5	Closed, 7/31/95
	218-E-8 Borrow Pit Demolition Site		Rev 1	Rev 6	T-2-1	Closed, 11/28/95
	2101-M Pond		Rev 1	Rev 6	D-2-1	Closed, 11/28/95
	Simulated High Level Waste Slurry		Rev 1	Rev 6	TS-3-4	Closed, 9/6/95
	105 DR Large Sodium Fire Facility		Rev 2	Rev 6	T-1-1	Closed, 7/1/04
	304 Concretion Facility		Rev 2	Rev 6	TS-3-2	Closed, 1/21/96
	Hanford Patrol Academy Demo Site		Rev 2	Rev 6	T-11-1	Closed, 11/28/95
	3718-F Alkali Metal Treatment & Storage		Rev 3	Rev 6	TS-3-3	Closed, 8/4/98

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Unit Group Number	PERMITTED UNIT GROUPS	DOE Contractor	Permit Revision		TSD ¹ ID #	Comments/History
			Incorporated	Retired		
	4843 Alkali Metal Storage Facility		Rev 3	Rev 6	S-4-1	Closed, 4/14/97
	100-D Ponds		Rev 5	Rev 6	D-1-1	Closed, 8/9/99
	303-K Storage Facility		Rev 4	Rev 6	S-3-1	Closed, 7/22/02
CUG-5/ CUG-18	300 Area Waste Acid Treatment Storage		Rev 6	Rev 7	TS-3-1	Closed, 1/21/05 (Modified closed)
	311 Tanks		Rev 6	Rev 7	TS-3-1	
CUG-7	241-Z Treatment and Storage Tanks		Rev. 8B	Rev 8B	T-2-5	Closed, 2/22/07
CUG-17	303-M Oxide Facility		Rev. 8B	Rev 8B	T-3-2	Closed; 6/15/06
OUG-1	305-B Storage Facility		Rev 0	Rev 8B	S-3-2	Closed, 6/28/07
CUG-6	PFP Treatment Units		Rev. 8B	Rev 8C	T-2-9	Closed, 2/8/05
	224-T Transuranic Waste Storage and Assay Facility		Rev. 8C	Rev. 8C	S-2-2	Closed, 11/12/08
CUG-10	216-A-10 Crib		N/A	N/A	D-2-2	Removed from Permit (Stamped Closed) 3/30/2010 (Reclassified from RPP to CPP)
	216-U-12 Crib		N/A	N/A	D-2-8	Procedurally Closed 7/19/07
	221-T Test Facility		N/A	N/A	T-2-4	Procedurally Closed 2/22/99
	2727-WA SRE Sodium Storage Building		N/A	N/A	S-2-6	Procedurally Closed 2/22/99
	324 Pilot Plant		N/A	N/A	T-3-3	Procedurally Closed 6/9/97
	332 Storage Facility		N/A	N/A	S-3-3	Procedurally Closed 4/21/97
	437 Metal Alkaline Storage Facility		N/A	N/A	T-4-1	Procedurally Closed 9/11/03
	Biological Treatment Test Facilities		N/A	N/A	T-X-1	Procedurally Closed 12/10/96
CUG-23	Grout Treatment Facility		N/A	N/A	TD-2-1	Closed. Permit application was rejected
	Hanford Waste Vitrification Plant		N/A	N/A	TS-2-5	Closed 10/21/05 (application rejected)
	Physical/Chemical Treatment Test Facilities		N/A	N/A	T-X-2	Procedurally Closed 5/13/96
	Sodium Storage Facility/Sodium Reaction Facility		N/A	N/A	TS-4-1	Procedurally Closed 9/17/03
	Thermal Treatment Test Facilities		N/A	N/A	T-X-3	Procedurally Closed 5/13/96

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